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PATENT ABSTRACTS OF JAPAN(21) Application number: **09119553**(51) Intl. Cl.: **F16H 13/08**(22) Application date: **09.05.97**

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states:(71) Applicant: **NIPPON SEIKO KK**(72) Inventor: **OTAKI RYOICHI
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**(54) FRICTION ROLLER
TYPE TRANSMISSION**

(57) Abstract:

PROBLEM TO BE SOLVED: To realize a structure whereby in a condition ensuring transmitting efficiency by rotation in both directions, a device can be used, and a reverse flow of power can be prevented.

SOLUTION: Of three intermediate rollers 12a, 12b, 12c, the two intermediate rollers 12a, 12b can function as a wedge roller displaced in a part of narrow width of an annular space 10 according to power transmission. When power is transmitted ordinarily toward an output side from an essential input side, any of the intermediate roller 12a or 12b not functioning as the wedge roller is displaced to a part of broad width of the annular space 10 against elastic force of a spring 14.

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